

Q and above the lower guide rail to reach the window. The cable drive mechanism provides a very compact installation which does not intrude significantly into the interior of the vehicle, has few parts other than those normally required for a sliding window, and applies motive force to the window in a manner to minimize binding within the guide rail so that a less powerful, lower cost motor may be used.--

[Page 5, line 24, after "16" insert --,17--.

Q² Page 6, after "17." insert -[As best seen in Figure 4, cable guides 40,42 are positioned to be in substantially coplanar alignment with sliding window 18.--

[In the Claims:

Please cancel claims 1-10.

Please add the following new claims:

Q³ 11. A power-driven sliding window assembly for an automotive vehicle wherein a window regulator mechanism moves a window along a substantially horizontal path between an open and a closed position, the window having a bottom edge retained along substantially its entire length in a lower guide rail and

slidable linearly therein between the open and closed positions, the regulator mechanism comprising:

a drive unit comprising a reversible electric motor and a cable drum driven by the motor;

a first cable guide disposed adjacent a first end of the lower guide rail in substantially coplanar alignment with the window;

a second cable guide disposed adjacent a second end of the lower guide rail in substantially coplanar alignment with the window;

a first cable length having a first end connected to the window adjacent a first lower corner thereof and a second end engaging the cable drum, the first cable length extending from the cable drum to engage the first cable guide and extend therefrom along a first path substantially parallel with and above the lower guide rail to reach the window; and

a second cable length having a first end connected to the window adjacent a second lower corner thereof and a second end engaging the cable drive drum, the second cable length extending from the cable drum to engage the second cable guide and extend therefrom along a second path substantially parallel with and above the lower guide rail to reach the window.

21. A sliding window assembly according to claim 1 wherein the first and second cable lengths each comprise a Bowden-type cable having a core wire and a conduit, the

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conduits extending between the drive unit and respective first and second cable guides.

3~~13~~. A sliding window assembly according to claim ~~11~~¹ wherein the drive unit is securable to a portion of the automotive vehicle remote from the window unit and guide means.

4~~14~~. A sliding window assembly according to claim ~~11~~¹ wherein the first and second cable lengths are connected to the window at points directly above the lower guide rail.

5~~15~~. A sliding window assembly according to claim ~~11~~¹ wherein the first and second cable guides are connected directly to the lower guide rail.

6~~16~~. A power-driven sliding window assembly for an automotive vehicle wherein a window regulator mechanism moves a window along a substantially horizontal path between an open and a closed position, the window having a bottom edge retained along substantially its entire length in a lower guide rail and slidable linearly therein between the open and closed positions, the regulator mechanism comprising:

a drive unit comprising a reversible electric motor and a cable drum driven by the motor;

a first cable guide disposed adjacent a first end of the lower guide rail;

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a second cable guide disposed adjacent a second end of the lower guide rail;

a first cable length having a first end connected to the window adjacent a first lower corner thereof and a second end engaging the cable drum, the first cable length extending from the cable drum to engage the first cable guide and extend therefrom along a first path above the lower guide rail to reach the window; and

a second cable length having a first end connected to the window adjacent a second lower corner thereof and a second end engaging the cable drive drum, the second cable length extending from the cable drum to engage the second cable guide and extend therefrom along a second path above the lower guide rail to reach the window;

the window, guide rail, cable guide means, and first and second paths all being disposed in substantially a single plane.

REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendments and the following remarks.

All of the claims have been rewritten and submitted as new claims 11-16.

As now recited in claim 11, the invention window regulator mechanism comprises a cable drive system having a motor-driven

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